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Æ\		NFORMATION DIS	CLO	SURE		Application Number	10/642,196	
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-		Data Cubmit	Made.			First Named Inv ntor	Yuusuke KATQU	
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\		e as many sheets	as ne	essary)		Examiner Name	Unassigned	
	sheet voca	1	of	1		Attorney Docket Number	023971-0298	

				U.S. PATENT DOCUMENTS	3	-
		U.S. Patent	Document		Date of Publication of	Pages, Columns, Lines, Where Relevant
Examiner Initials*	Cite No.	Number	Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Cited Document Passage MM-DD-YYYY Figure	Passages or Relevant Figures Appear
KH	B1	5,828,972		ASANUMA ET AL.	10-27-1998	

				F	DREIGN PATENT DOCUMEN			
		F	oreign Patent D	Ocument		Date of Publication of Cited Document	Pages, Columns, Lines, Where	
Examiner Initials*	Cite No.1	Office	³ Number ⁴	Kind Code ⁵ (if known)	Name of Patentee or Applicant of Cited Documents	MM-DD-YYYY	Relevant Passages or Relevant Figures Appear	т ⁸
Кн	B2	DE	42 32 256	A1	HONDA MOTOR CO., LTD.	04-08-1993		Abstract
KH	В3	EP	1 219 525	A2	DELPHI TECHNOLOGIES, INC.	07-03-2002		
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	NON PATENT LITERATURE DOCUMENTS								
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	INFORMATION	ON DISCLO	SURE	Application Number	Unassigned	
	STATEMEN	T BY APPLI	CANT	Filing Date	AUG 1 8 2003	
	Date	Submitted:	AUG 1 8 2003	First Named Inventor	Yuusuke KATOU	
	Date	Submitted.	NOG 1 0 2000	Group Art Unit	Unassigned	
	(use as many s	heets as ne	cessary)	Examiner Name	Unassigned	
Sheet	1	of	1	Attorney Docket Number	023971-0298	

U.S. PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	U.S. Patent	Document	N	Date of Publication of	Pages, Columns, Lines, Where Relevant	
		Number	Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	
KH	A1	6,208,923	B1	HOMMEL	03/27/2001		

FOREIGN PATENT DOCUMENTS									
Cite No.1	Office ³ Number ⁴ Kind Code ⁵ Applicant of Cited Documents Cited Document Passage		Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶					
A2	JP	2000-053012	Α	ROBERT BOSCH GMBH	02/22/2000		Abstract		
A3	JP	10-329743	Α	TOYOTA MOTOR CORP.	12/15/1998		Abstract		
A4	JР	2000-043749	Α	ROBERT BOSCH GMBH	02/15/2000		Abstract		
							<u> </u>		
	No. ¹ A2 A3	No.1 Office A2 JP A3 JP	Office ³ Number ⁴ K A2 JP 2000-053012 A3 JP 10-329743	Cite No. 1 Foreign Patent Document Office 3 Number 4 Kind Code (if known) A2 JP 2000-053012 A A3 JP 10-329743 A	Cite No. 1 Foreign Patent Document Name of Patentee or Applicant of Cited Documents A2 JP 2000-053012 A ROBERT BOSCH GMBH A3 JP 10-329743 A TOYOTA MOTOR CORP.	Cite No.1 Foreign Patent Document Name of Patentee or Applicant of Cited Documents Date of Publication of Cited Documents A2 JP 2000-053012 A ROBERT BOSCH GMBH 02/22/2000 A3 JP 10-329743 A TOYOTA MOTOR CORP. 12/15/1998	Cite No. 1 Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear A2 JP 2000-053012 A ROBERT BOSCH GMBH 02/22/2000 A3 JP 10-329743 A TOYOTA MOTOR CORP. 12/15/1998		

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